

## Initial Project Proposal

Relationship between global suicide rates and  
gross domestic product (GDP)

Name : Yi Xu

Student ID : 28516222

Tutor : Jeffery Liu

## Questions

1. Which country has the highest suicide rate?
2. How changes in the global economy will affect suicide rates ?

## Data sources:

- a. Global suicide rate estimates which is contains crude estimates rate, crude suicide rates per gender and country from 2000 to 2016.
- b. World development indicators: GDP (current US\$) by country from 1960 -2018

The first data source can help me answer to question 1. Combining data resources, a and b can help me answer to question 2.

## Description of data sources:

1. Tabular data: 1K rows x 6 columns.

It has the suicide rate of each gender in countries around the world in 2000, 2010, 2015 and 2016. (<https://apps.who.int/gho/data/view.main.MHSUICIDEv>)

2. Tabular data: 1K rows x 63 columns.

It shows the GDP of global countries from 1960-2018

(<https://data.worldbank.org/indicator/NY.GDP.MKTP.CD>)